



School of Business Services & Informational Technology

Occupation/Field: Web Development



National Career Cluster: Information Technology

GRADE	SUBJECT	Required Courses for Core 40 Diploma					Recommended Courses and Electives		
		English/ Language Arts	Math	Social Studies	Science	Electives	Electives	Electives	Electives
9	S1	English 9	Algebra I	College and Careers	Biology I	PE	Health	Business Foundations	World Language
	S2	English 9	Algebra I	Study Hall	Biology I	PE	Health	Business Foundations	World Language
10	S1	English 10 Enr. Eng 10	Geometry	World History	ICP Chemistry	World Language	Entrepreneurship	Personal Finance	Computer Programming II
	S2	English 10 Enr. Eng 10	Geometry	World History	ICP Chemistry	World Language	Business Law	Web Design	Computer Programming II
11	S1	English 11 AP English 11	Algebra II	US History AP US History	Core 40 Science	Porter County Career Center Course			
	S2	English 11 AP English 11	Algebra II	US History AP US History	Core 40 Science				
12	S1	Senior Comp AP English 12	Quantitative Reasoning Course	Government	World Language	Porter County Career Center Course			
	S2	Senior Comp AP English 12	Quantitative Reasoning Course	Economics	World Language				

Bachelor of Science in Computer Graphics Technology from Purdue University, West Lafayette, IN

Yr 13	S1	Foundations of CGT (CGT 10101)	Design Thinking (TECH 120)	Elementary Psychology (PSY 120)	English Selective	Pre-Calculus (MA 158)
	S2	Selective (CGT 100)	Internet Foundation Dev & Tech (CGT 141)	Speech Communication (COM 114)	Humanities Elective	Calculus for Tech I (MA 221)
Yr 14	S1	Raster Imaging for CGT (CGT 211)	CG Programming I (CGT 215)	General Physics (PHYS 218)	Free Elective	Technical Elective
	S2	Vector Imaging for CGT (CGT 216)	CGT Selective	Science Foundational Selective	Principles of Economics (ECON 210)	Free Elective
Yr 15	S1	CGT Selective	CGT Selective	Tech & Organization (TECH 320)	Advanced English Selective	Free Elective
	S2	CGT Selective (300 level)	Humanities Foundational Selective	Tech & Global Society (TECH 330)	Statistics Selective	Management Selective
Yr 16	S1	CGT Selective (400 level)	Humanities Elective	Free Elective	Leg. Background for Business I (MGMT 455)	Technical Elective
	S2	Professional Practice (CGT 450)	Contemp Prob in CGT (CGT 411)	Free Elective	Communication Selective	Technical Elective

Hobart High School offers numerous DUAL CREDIT courses. See your counselor for more information.

